

Emmit Parubrub

(808) 381-3817 eparubrub@dons.usfca.edu

[linkedin.com/in/Emmit-Parubrub](https://www.linkedin.com/in/Emmit-Parubrub)

San Francisco CA 94118

Education

University of San Francisco (USF), San Francisco, CA

Expected Graduation: May 2019

- B.S. Computer Science
- GPA: 3.64

Relevant Coursework: Computer Architecture, Parallel Computing, Data Structures & Algorithms

Skills

- Computer Languages: Java, Python, C, ARM Assembly, HTML, CSS
- Experienced with object-oriented programming
- Create videos with programs such as Final Cut Pro and iMovie
- Familiar with DSLR manual photography capabilities
 - o Photos: <https://eparubrub.github.io/photography.html>

Projects

- Currently designing a Python application to perform rapid product checkouts online
- Constructed an ARM Single-Cycle Emulator in Logisim
- Programmed an mp3 player using JavaZOOM and jAudiotagger libraries

Experience

University of San Francisco, San Francisco, CA

September 2015 - Present

Technical Director and Camera Operator

- Direct camera operators to frame the best camera shots
- Administered four camera feeds in order to broadcast quality video stream
- Broadcast sports game for online viewers and athlete review
- Provide sports stream twice a week for wccsports.com

City and County of Honolulu, Kaneohe, HI

July 2016 - August 2016

Summer Fun Leader

- Managed over 100 children ages ranging from 5 to 12
- Developed and taught over 10 dance lessons for children's final Ho'ike (exhibition)
- Lead songs, games, and other activities during program breaks
- Guided group excursions to ensure a safe and healthy learning experience

Affiliations

Civil Air Patrol, Honolulu, HI

August 2013 – June 2015

Cadet, Escort, Volunteer

- Received Billy Mitchell Award / Cadet 2nd Lieutenant

Association of Computer Machinery, San Francisco, CA

October 2016 – Present

Officer

- Organize association events and programs
- Mobilize student collaborations on computer science projects